NOC. EL	NO.	. VLN20020-74	/ Nana / /			- -	·	
FORM PT	-80)	MATION DISCLOSUR	E TATION	ATTY. DOCKET NO. KPN96-03A	SEK.A. N 08/76	10. 56,607		
,	LNEON	IN AN APPLICATION		APPLICANT Jacobsen et al.				
	(Use	several sheets if nee	essary)	FILING DATE December 13, 1996	GROUP 2609			
		3EP 2 1 2007	μ/ U.	S. PATENT DOCUMENTS		ACL		
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING APPROPR	
TIAL	AA	4,010,322	03-01-77	Harvey C. Nathanson	358	233		
	AB	4,258,387	03-24-81	Lemelson et al	358	85		
	AC	4,336,524	06-22-82	Alfred B. Levine	340	311.1		
	AD	4,573,766	03-04-86	Bournay, Jr. et al.	350	345		
	AE	4,630,895	12-23-86	Abdala, Jr. et al.	350	345		
	AF	4,636,866	01-13-87	Noboru Hattori	358	236		
	AG	4,695,129	09-22-87	Louis M.H. Faessen	350	96.25		
	AH	4,704,740	11-03-87	McKee et al.	455	348		
	AI	4,814,876	03-21-89	Horio et al.	358	160		
	AJ	4,837,817	06-06-89	Takashi Maemori	358	224		
	AK	4,856,045	08-08-89	Yuichiro Hoshina	379	53		
			FOR	EIGN PATENT DOCUMENTS			1	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATIO NO
	AL	0 172 473 A2	Feb-26-86	Europe				
	AM	0 344 881 A2	Dec-06-89	Europe				
	AN	0 352 914 A2	Jan-31-90	Europe				
	AO	0 424 880 A2	May-02-91	Europe				
	AP	0 438 362 A1	Jul-24-91	Europe				
	AQ	0 464 011 A1	Jan-02-92	Europe				
-		OTHER DOCUMEN	TS (Including	Author, Title, Date, Perti	nent Page	es, Etc.)		
		"Hand-held Vi	deophone,"	Popular Science (1992	, Febru	ıary)		
	AR							
	AS	"VideoPhone p	orice cut t	o \$1,000," <i>USA TODAY</i> (1993, i	January 2)	
	AT	"SA620 Integration (1993)	rated Front	-End," Philips Electro	nics No	orth Amer	ica	
EXAMI	NER	<u> </u>	. ;	DATE CONSIDERED			, , , , , , , , , , , , , , , , , , ,	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Kummerow, T., Meurer, W., "Bildtelefon - ein Kommunikationsdienst im ISDN ab 1991," Telenorma Nachrichten, Telenorma Bosch Gruppe 1989 Heft 93, pp. 52, 53, index and cover page

Linder, Ben, "A whole lot smarter," Telephony, pp. 22, 23, 26, 28 and cover (May 19, 1997)

EXAMINER

DATE CONSIDERED

)C. 1D :	NO.:	KPN9603A.149 R	1D1	· -	(neet 3	0- 1
FORM PTO-	٥,		TATONPE	ATTY. DOCKET NO. KPN96-03A	serial No. 08/766			
IN		MATION DISCLOSURE CI IN AN APPLICATION	PON	APPLICANT Jacobsen et al.		•		
	(U.	se several sheets if nece	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Filing Date December 13, 1996	GROUP 2609			
			PAPENNES P	ATENT DOCUMENTS				
EXAM- INER INI-		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING APPROPR	
TIAL	AA3	5,042,918	08-27-91	Kouji Suzuki	359	59		
P	AB3	5,048,077	09-10-91	Wells et al.	379	96		
F	AC3	5,077,784	12-31-91	Fujita et al.	379	53		
I	AD3	5,079,627	01-07-92	Andrew Filo	358	85		
I	AE3	5,106,179	04-21-92	Kamaya et al.	351	158		
7	AF3	5,111,498	05-05-92	Guichard et al.	379	53		
7	AG3	5,122,880	06-16-92	Masatoshi Nagano	358	209		
7	АНЗ	5,132,825	07-21-92	Shunichi Miyadera	359	85		
7	AI3	5,138,312	08-11-92	Tsukamoto et al.	340	825.44		
7	AJ3	5,162,828	11-10-92	Furness et al.	353	122		
7	акз	5,164,833	11-17-92	Tetsushi Aoki	358	224		
		~	FOREIGN	PATENT DOCUMENTS		Ţ	T	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- . CLASS	TRANS YES	NO ELATION
2	AL3	0 547 493 A1	Jun-23-93	Europe				
7	амз	0 551 781 A1	Jul-21-93	Europe				
1	AN3	0 626 773 A1	Nov-30-94	Europe				<u> </u>
1	АОЗ	EP 0 626 773 B1	Nov-30-94	Europe				Х
7	AP3	0 689 350 A2	Dec-27-95	Europe				
1	AQ3	EP 0 732 606 A2	Sep-18-96	Europe				
		OTHER DOCUMENTS	(Including Aut	hor, Title, Date, Pertin	ent Pages	s, Etc.)		
	AR							
								
2	AS							
	ΑT							
EXAMIN	ER	,		DATE CONSIDERED			<u>.</u>	

EXAMINER

DATE CONSIDERED

(REV.		ACRETON DIGGLOGUE	TENERON.	ATTY. DOCKET NO. KPN96-03A	SERIAL N	o. 6,607		
	INFOR	MATION DISCLOSURE IN AN APPLICATIO		APPLICANT Jacobsen et al.				
	(Us	e several sheets if ne	cessary)	FILING DATE December 13, 1996	GROUP 2609			
			U.S	. PATENT DOCUMENTS				
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING	DATE I
	AA6	5,376,979	12-27-94	Zavracky et al.	353	122		
	AB6	5,381,179	01-10-95	Kazunori Kashimura	348	376		
	AC6	5,404,580	04-04-95	Simpson et al.	455	89		
	AD6	5,412,396	05-02-95	Terence J. Nelson	345	89		
	AE6	5,422,656	06-06-95	Allard et al.	345	173		
	AF6	5,444,557	08-22-95	Spitzer et al.	359	59		
	AG6	5,469,278	11-21-95	Takahara et al.	359	51		
	AH6	5,483,285	01-09-96	Lim et al.	348	341		
	AI6	5,485,318	01-16-96	Lebby et al.	359	811		-
	AJ6	5,485,504	01-16-96	Horst Ohnsorge	379	58		
	AK6	5,486,708	01-23-96	Takahashi et al.	257	59		
			FORE10	ON PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	LATION NO
	AL6	96/19794	Jun-27-96	WO				
	AM6	96/21173	Jul-11-96	WO				
	AN6	96/21205	Jul-11-96	WO				
	A06	96/35288	Nov-07-96	WO			Х	
	AP6	97/01240	Jan-09-97	WO				
	AQ6	2,123,461	Nov-15-94	Canada				
		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertin	ent Pages	, Etc.)		'
	AR							
	AS							
! 								
	AT							
EXAMI	NER			DATE CONSIDERED	·		·	

FORM PTO-1449 ATTY. DOCKET NO. SERIAL NO. (REV. 7-80) KPN96-03A 08/766,607 INFORMATION DISCLOSU CITATION APPLICANT IN AN APPLICATION Jacobsen et_al. (Use several sheets if necessary) FILING DATE GROUP December 13, 1996 2609 U.S. PATENT DOCUMENTS EXAM-SUB-FILING DATE II INER DATE CLASS APPROPRIATE DOCUMENT NUMBER NAME CLASS INI-TIAL AA7 5,515,424 05-07-96 Brian Kenney 379 96 AB7 5,528,285 06-18-96 Morikawa et al. 348 14 AC7 5,541,640 07-30-96 Craig R. Larson 348 19 AD7 5,548,271 08-20-96 Tsuchiyama et al. 340 311.1 AE7 5,549,747 08-27-96 Bozler et al. 117 43 AF7 5,561,538 10-01-96 Kato et al. 359 40 AG7 5,584,070 12-10-96 Harris et al. 455 346 AH7 5,585,948 12-17-96 Michael G. Petera 349 143 AI7 5,596,451 01-21-97 Handschy et al. 359 633 AJ7 5,608,553 03-04-97 Kyung-sik Kim 349 61 AK7 5,642,129 06-24-97 Zavracky et al. 345 100 FOREIGN PATENT DOCUMENTS TRANSLATION SUB-DOCUMENT NUMBER DATE COUNTRY CLASS YES NO CLASS AL7 27 15 446 Oct-12-78 Germany X AM7 DE 38 28 485 A1 Mar-01-90 Germany X AN7 G 92 00 683.3 Jun-06-92 Germany X A07 28 20 096 Nov-15-79 Germany AP7 2 242 335 A UK Sep-25-91 AQ7 2,612,351 Sep-16-88 France X OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AT EXAMINER DATE CONSIDERED

(REV.	PTO-1449 7-80)			ATTY. DOCKET NO. KPN96-03A	SERIAL NO	o. 6,607		
·	INFOR	MATION DISCLOSUR IN AN APPLICATIO		APPLICANT Jacobsen et al.				
	(Us	e several sheets if ne	cessary)	FILING DATE December 13, 1996	GROUP 2609			
			U.S	. PATENT DOCUMENTS				
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING I	
	AA8	5,646,432	07-08-97	Iwaki et al.	257	347		
·	AB							
	AC	· · · · · · · · · · · · · · · · · · ·						
	AD							
	AE							
	AF							
	AG			Q				
	AH							
	AI							
	AJ	· · · · · · · · · · · · · · · · · · ·					·	
	AK							
		<u></u>	FOREI	GN PATENT DOCUMENTS		T		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	AL8	63-151283	Jun-23-88	Japan			Х	
	AM8	3-53785	Mar-07-91	Japan			х	
,	AN8	62-91045	Apr-25-87	Japan			х	
	80A	2-218251	Aug-30-90	Japan			х	
	AP8	3-136487	Jun-11-91	Japan			х	<u></u>
	AQ8	5-14550	Jan-22-93	Japan			х	
		OTHER DOCUMENTS	(Including A	uthor, Title, Date, Pert	inent Pages	, Etc.)		
	AR							
	AS							
	AT							
EXAMI	NER			DATE CONSIDERED				

and the second second

FORM PTO-1449 (REV. 7-80)			ATTY. DOCKET NO. SERIAL NO. KPN96-03A 08/766,607					
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Jacobsen et al.				
	(0:	se several sheets if ne	cessary)	FILING DATE December 13, 1996	GROUP 2609			
			U.S	. PATENT DOCUMENTS				
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE 1 APPROPRIATE	
	AA	· · · · · · · · · · · · · · · · · · ·		0			<u> </u>	
	AB	·						
	AC					· .		
	AD					ļ		
	AE							
	AF							
	AG							
	AH							
	ÀI							
	AJ							
	AK	<u> </u>						
	1 1		FOREI	GN PATENT DOCUMENTS		Υ	- _T	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AL9	7-177398	Jul-14-95	Japan			х	
	AM9	2-196570	Aug-03-90	Japan			Х	
	AN9	8-129157	May-21-96	Japan			х	
	A09	8-149346	Jun-07-96	Japan			х	
	AP9	9-55872	Feb-25-97	Japan			х	
	AQ9	9-26617	Jan-28-97	Japan			х	
	·	OTHER DOCUMENT:	S (Including A	uthor, Title, Date, Pert	inent Pages	, Etc.)	<u> </u>	
	AR							
	AS			40.000.000.000.000.000.000.000.000.000	The Manual Control of the Control of	-		
	AS							
	AT							
EXAMI	NER			DATE CONSIDERED		.,		

(REV				ATTY. DOCKET NO. KPN96-03A	SERIAL NO	o. 6,607		
,	TNFOE	RMATION DISCLOSURI IN AN APPLICATIO		APPLICANT Jacobsen et al.				
	טי	se several sheets if ne	cessary)	FILING DATE December 13, 1996	GROUP 2609			
ļ		,	v.s	. PATENT DOCUMENTS				
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING APPROP	
	AA							•
	AB	,		·				
	AC							
	AD							
	AE							
	AF		·					
	AG	·						
	.AH							
	AI							
	AJ							
	AK			·				
	,		FOREI	GN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	· COUNTRY	CLASS	SUB- CLASS	TRANS YES	LATION NO
	AL10	8-76078	Mar-22-96	Japan			х	
	AM10				1			
		8-340546	Dec-24-96	Japan			Х	
	AN10	8-340546 8-154190	Dec-24-96 Jun-11-96	Japan Japan			x x	
	 							
-	AN10	8-154190	Jun-11-96	Japan			х	
	AN10 AO10	8-154190 8-95027	Jun-11-96 Apr-12-96	Japan Japan			x x	
	AN10 AO10 AP10	8-154190 8-95027 61-139177 8-102877	Jun-11-96 Apr-12-96 Jun-26-86 Apr-16-96	Japan Japan Japan Japan	ent Pages	, Etc.)	x x x	
	AN10 AO10 AP10	8-154190 8-95027 61-139177 8-102877	Jun-11-96 Apr-12-96 Jun-26-86 Apr-16-96	Japan Japan Japan	ent Pages	, Etc.)	x x x	
	AN10 AO10 AP10 AQ10	8-154190 8-95027 61-139177 8-102877	Jun-11-96 Apr-12-96 Jun-26-86 Apr-16-96	Japan Japan Japan Japan	ent Pages	, Etc.)	x x x	
	AN10 AO10 AP10 AQ10	8-154190 8-95027 61-139177 8-102877	Jun-11-96 Apr-12-96 Jun-26-86 Apr-16-96	Japan Japan Japan Japan	ent Pages	, Etc.)	x x x	
	AN10 AO10 AP10 AQ10	8-154190 8-95027 61-139177 8-102877	Jun-11-96 Apr-12-96 Jun-26-86 Apr-16-96	Japan Japan Japan Japan	ent Pages	, Etc.)	X X X	

	MATION DISCLOSURE IN AN APPLICATIO De several sheets if ne DOCUMENT NUMBER	ON ecessary)	ATTY. DOCKET NO. KPN96-03A APPLICANT Jacobsen et al. FILING DATE December 13, 1996 PATENT DOCUMENTS NAME	GROUP 2609	SUB- CLASS	FILING DATE APPROPRIATE
AA AB AC AD AE AF AG AH AI AJ	IN AN APPLICATION OF SEVERAL SHEETS IF NO DOCUMENT NUMBER	DATE	Jacobsen et al. FILING DATE December 13, 1996 PATENT DOCUMENTS	GROUP 2609	SUB-	FILING DATE APPROPRIATE
AA AB AC AD AE AF AG AH AI	DOCUMENT NUMBER	DATE	FILING DATE December 13, 1996 PATENT DOCUMENTS	CLASS		FILING DATE APPROPRIATE
AB AC AD AE AF AG AH AI AJ		DATE	. PATENT DOCUMENTS			FILING DATE APPROPRIATE
AB AC AD AE AF AG AH AI AJ			NAME			FILING DATE APPROPRIATE
AB AC AD AE AF AG AH AI AJ						
AC AD AE AF AG AH AI AJ						
AD AE AF AG AH AI AJ						
AE AF AG AH AI AJ						
AF AG AH AI AJ						
AG AH AI AJ						
AH AI AJ						
AI AJ						
AJ					İ	
					<u> </u>	
AK		i				
		FOREI	GN PATENT DOCUMENTS	T	,	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AL11	8-248499	Sep-27-96	Japan			х
AM11	8-114783	May-07-96	Japan			х
AN11	8-149485	Jun-07-96	Japan			х
A011	5-252523	Sep-28-93	Japan			х
AP11	1-160286	Jun-23-89	Japan			х
AQ11	2-113656	Apr-25-90	Japan			х
	OTHER DOCUMENTS	S (Including Au	ithor, Title, Date, Pertin	ent Pages	, Etc.)	
					 	
AR						
AS						
AT					•	
ER			DATE CONSIDERED			
	AM11 AO11 AP11 AQ11 AR AR	AL11 8-248499 AM11 8-114783 AN11 8-149485 AO11 5-252523 AP11 1-160286 AQ11 2-113656 OTHER DOCUMENT AR AS	AL11 8-248499 Sep-27-96 AM11 8-114783 May-07-96 AN11 8-149485 Jun-07-96 AO11 5-252523 Sep-28-93 AP11 1-160286 Jun-23-89 AQ11 2-113656 Apr-25-90 OTHER DOCUMENTS (Including Au AR AS	AL11 8-248499 Sep-27-96 Japan AM11 8-114783 May-07-96 Japan AN11 8-149485 Jun-07-96 Japan AO11 5-252523 Sep-28-93 Japan AP11 1-160286 Jun-23-89 Japan AO11 2-113656 Apr-25-90 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertin AR AS	AL11 8-248499 Sep-27-96 Japan AM11 8-114783 May-07-96 Japan AN11 8-149485 Jun-07-96 Japan AO11 5-252523 Sep-28-93 Japan AP11 1-160286 Jun-23-89 Japan AO11 2-113656 Apr-25-90 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages AR AS	AL11 8-248499 Sep-27-96 Japan AM11 8-114783 May-07-96 Japan AN11 8-149485 Jun-07-96 Japan AO11 5-252523 Sep-28-93 Japan AP11 1-160286 Jun-23-89 Japan AQ11 2-113656 Apr-25-90 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS

FORM PTO-1449
(REV. 7-80)
INFORMATION DISCLOSUR. JITATION ATTY. DOCKET NO. SERIAL NO. KPN96-03A 08/766,607 IN AN APPLICATION APPLICANT Jacobsen et al. (Use several sheets if necessary) FILING DATE GROUP December 13, 1996 2609 U.S. PATENT DOCUMENTS EXAM-FILING DATE IF APPROPRIATE SUB-INER CLASS DOCUMENT NUMBER DATE NAME CLASS INI-TIAL AAAB AC AD ΑE ΑF ДG AΗ ΑI АJ AK FOREIGN PATENT DOCUMENTS SUB-TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS NO CLASS AL12 Sep-05-95 7-235892 Japan X AM12 3-105383 May-02-91 Japan X AN12 6-123852 May-06-94 Japan X ΑO ΑP AQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AT EXAMINER DATE CONSIDERED K:\RBRUTTOM\RIB-4\KPN9603A.149.mgt (RIB4:\FORM1449.WPF)

€



TOH/RIB/mgt

Docket No.: KPN96-03A

9-26-97

YSTEMS

This will acknowledge receipt of:

Information Disclosure Statement (2 copies) with a Form PTO-1449 (12 sheets) with cited Refs. AA-AK, AL-AQ, AR-AT, AA2-AK2, AL2-AQ2-7 AL3-AQ3, AA4-AK4, AL4-AQ4, AA5-AK5, AL5-AQ5, AA3-AK6, AX6-AK6, AA7-AK7, AL7-AQ7, AA8, AL8-AQ8, AL9-AQ9, AL10-AQ10, A

Certificate of Mailing.

Applicants:

Jacobsen et al.

Serial No.:

08/766,607 December 13, 1996

Filed: Title:

MICRODISPLAY FOR PORTABLE

Date Received in the PTO: